Docket: 14505.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ist Named

Inventor:

Matthew P. Dugas

Application No.:

10/685,289

Filing Date:

October 14, 2003

Examiner:

Samuel P. Siefke

Title:

**SOLID STATE MEMBRANE** CHANNEL DEVICE FOR THE

**MEASUREMENT AND** 

**CHARACTERIZATION OF ATOMIC** 

AND MOLECULAR SIZED SAMPLES

(DNA RAIL GUN)

Group Art Unit: 1743

## TRANSMITTAL LETTER

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of November, 2005.

(Signature)

Dear Sir:

The following documents are enclosed in connection with the above-referenced patent application:

- 1. Transmittal Letter (1 pg);
- 2. Fee Transmittal Sheet (1 pg);
- 3. Petition for Extension of Period for Response (1 pg);
- 4. Our check in the amount of \$225.00 extension fee;
- 5. Amendment and Response (10 pgs); and
- 6. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP **Customer Number 25763** 

Date: November 15, 2005

n D. Solberg, Rec. No. 48,653

Telephone: (612) 340-7862